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11. (Previously Presented) The broadband driver as claimed in claim 4, wherein the signal preamplifier circuit has a fully differential design.
12. (Canceled)
13. (Previously Presented) The broadband driver as claimed in claim ~~12~~<sup>1</sup>, wherein the transmission channel is a two-wire telephone line.
14. (Previously Presented) The broadband driver as claimed in claim 1, wherein the signal output of the second broadband driver circuit is connected to a transformer circuit.
15. (Previously Presented) The broadband driver as claimed in claim 3, wherein the radio frequency data signal is an xDSL signal.